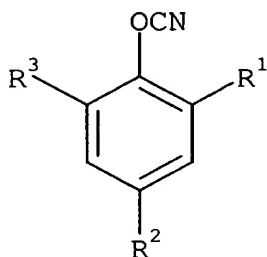
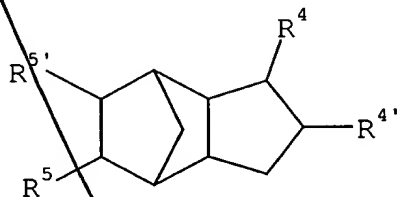


Sub C3
Abstract

The invention relates to unsaturated oligophenol cyanates of the general formula (I) $[A-]_n[B-A-]_xB[-A]_m$ in which A is a group of formula



and B is a group of formula



where R^1 , R^2 and R^3 are each hydrogen or a bond with a group B, there being either one or two bonds with B; and both R^4 and $R^{4'}$ as well as R^5 and $R^{5'}$ separately or jointly represent a direct bond or hydrogen and a bond with a group A, there being either one or two bonds with A. The indices m and n are 0 or 1 but not both 1 at the same time and x is a whole number between 0 and 10, where at least one of the numbers m , n and x is not 0.

The above unsaturated oligophenol cyanates can be prepared by reacting the corresponding oligophenols with cyanogen chloride. They have a low viscosity and owing to their double bonds are able to undergo free-radical polymerization. They are especially suitable for use as matrix materials for fibre-reinforced composites and for radiation-curable varnishes and coatings.

T06020-62529-0000